

On page 7, before the first full paragraph, please insert

--DETAILED DESCRIPTION--.

IN THE CLAIMS:

Amend claims 1-10 as follows:

1. (Amended) A method of transmitting data for services, comprising:
specifying a combination of transport formats for each of the services;
signaling a transport format of services with a first type of data rate dynamics in a first channel;

signaling a transport format of services with a second type of data rate dynamics in a second channel;

transmitting data for the service over a common physical channel based on the combination of transport formats for the services; and;

evaluating the data at a receiver based on the combination of transport formats.

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2. (Amended) The method of claim 1, wherein data transmission takes place via a radio interface of a radio communication system.

3. (Amended) The method of claim 2, wherein the radio interface is defined by a broadband frequency channel, and the plurality of physical channels are separated by one or more of spread codes and time slots.

4. (Amended) The method of claim 1, wherein the second channel comprises a monitoring channel.

5. (Amended) The method of claim 4, wherein the first type of data rate dynamics are higher than the second type of data rate dynamics and, wherein signaling the transport format in the second channel takes place if the data rate for the second type of data rate dynamics changes.

6. (Amended) The method of claim 1, further comprising:
mapping the data for the services onto a coded common transport channel; and
splitting the data of the coded common transport channel over a plurality of physical channels.

7. (Amended) The method of claim 1, further comprising:
signaling a partial information item relating to the combination of transport formats for services with high data rate dynamics, wherein the partial information item is a binary code having a number that is less than a total amount of permitted combinations of all the services.

8. (Amended) The method of claim 7, wherein
the partial information item is transmitted in each frame of data transmission over the common physical channel.

9. (Amended) The method of claim 7, further comprising:
setting an individual signaling capacity within the one of the plurality of physical channels used for signaling data for a service with data rate dynamics; and
transmitting the partial information item over a plurality of frames.

10. (Amended) A communication system comprising:
data transmission means for transmitting data for a combination of services over a common physical channel;
signaling means for:
(i) signaling a transport format of services with a first type of data rate dynamics in a first channel;
(ii) signaling a transport format of services with a second type of data rate dynamics in a second channel; and
evaluation means at the receiver for evaluation data based on the combination of transport formats.

Please add claims 11-21, as follows:

--11. The system of claim 10, wherein the first type of data rate dynamics are higher than the second type of data rate dynamics.

12. The system of claim 10, wherein the second channel comprises a monitoring channel.

13. The system of claim 11, wherein the signaling means signals the transport format if the data rate for the second type of data rate dynamics changes.

14. The system of claim 11, further comprising:

mapping means for mapping the data for the services onto a coded common transport channel; and

splitting means for splitting the data of the coded common transport channel over a plurality of physical channels.

15. The system of claim 10, wherein the data transmission means comprises a radio communication system.

16. The system of claim 15, further comprising:

signaling means for signaling a partial information item relating to the combination of the currently used transport formats for services with high data rate dynamics, wherein the partial information item is a binary code having a number which is less than a total amount of permitted combinations of all the services.

17. The system of claim 16, wherein the partial information item is transmitted in each frame of data transmission over the common physical channel.

18. The system of claim 16, further comprising:

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